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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Vincent J. Argiro et al.

Title: IMAGE DATA BASED RETROSPECTIVE TEMPORAL SELECTION OF MEDICAL IMAGES

Attorney Docket No.: 543.004US1

**PATENT APPLICATION TRANSMITTAL**

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.  
☒ Utility Patent Application under 37 CFR § 1.53(b) comprising:  
☒ Specification ( 38 pgs, including claims numbered 1 through 54 and a 1 page Abstract).  
☒ Formal Drawing(s) ( 5 sheets).  
☒ Signed Combined Declaration and Power of Attorney ( 6 pgs).  
☒ Check in the amount of \$690.00 to pay the filing fee.  
Assignment of the invention to Vital Images, Inc. ( 6 pgs) and Recordation Form Cover Sheet.  
Check in the amount of \$40.00 to pay the Assignment recording fee.  
Information Disclosure Statement ( 2 pgs), Form 1449 ( 1 pgs), and copies of cited references ( 2 ).  
Small Entity Statement ( 1 pg).

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	54 - 20 =	34	x 9 =	\$306.00
INDEPENDENT CLAIMS	4 - 3 =	1	x 39 =	\$39.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$345.00
TOTAL				\$690.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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Date of Deposit: September 26, 2000

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

**SMALL BUSINESS****VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 C.F.R. 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

a) ☐ the owner of the small business concern identified below:b) ☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Vital Images, Inc.  
ADDRESS OF CONCERN: 3300 Fernbrook Lane North  
Suite 200  
Plymouth, MN 55447

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. 121.3-18, and reproduced in 37 C.F.R. 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled IMAGE DATA BASED RETROSPECTIVE TEMPORAL SELECTION OF MEDICAL IMAGES by inventors Vincent J. Argiro, Marek Breil, Rence Maheshwari Rashid, Todd Johnson and Milan Breil described in the specification filed herewith.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. 1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a nonprofit organization under 37 C.F.R. 1.9(c). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. 1.27)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

a) ☐ INDIVIDUALb) ☐ SMALL BUSINESS CONCERNc) ☐ NONPROFIT ORGANIZATION

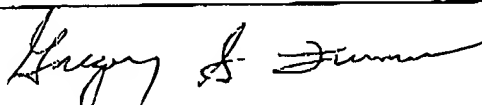
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereof, or any patent to which this verified statement is directed.

NAME GREGORY S. FURNESSTITLE CHIEF FINANCIAL OFFICERADDRESS VITAL IMAGES, INC., 3300 FERNBROOK LANE N., SUITE 200, PLYMOUTH, MN 55447

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

Sept 26, 2000